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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended August 10, 1990 NO. 32

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/10/90	Last Week Ending: 08/03/90	Last Year Week Ending: 08/11/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,624	14,674	13,901	-50	723
Operable capacity	15,516	15,516	15,576	0	-60
Percent operated	94.3	94.6	89.2		
Motor Gasoline					
Total motor gasoline production	7,465	7,339	7,090	126	375
Finished leaded motor gasoline production	396	367	682	29	-286
Finished unleaded motor gasoline production	7,069	6,972	6,408	97	661
Total motor gasoline stocks	212,428	218,483	222,939	-6,055	-10,511
Finished leaded motor gasoline stocks	10,225	10,663	23,595	-438	-13,370
Finished unleaded motor gasoline stocks	162,460	167,736	159,864	-5,276	2,596
Jet Fuel Kerosine					
Jet fuel kerosine production	1,171	1,324	1,190	-153	-19
Jet fuel kerosine stocks	43,924	44,780	42,154	-856	1,770
Distillate Fuel Oil					
Distillate fuel oil production	3,076	2,945	2,961	131	115
Distillate fuel oil stocks	119,348	119,228	114,519	120	4,829
Residual Fuel Oil					
Residual fuel oil production	997	1,037	884	-40	113
Residual fuel oil stocks	46,230	45,201	41,078	1,029	5,152
Imports					
Crude oil imports	6,179	6,635	6,427	-456	-248
Product imports	1,949	2,742	2,444	-793	-495
Crude Oil Stocks					
Crude oil stocks	375,936	379,698	330,750	-3,762	45,186
Crude Supply Balance	800				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,542	1,362	1,362	1,381	98.6
Appal. No. 1	110	107	110	124	88.7
DISTRICT 1 TOTAL	1,652	1,469	1,472	1,505	97.8
Ind., Ill., Ky.	2,304	2,112	2,124	2,195	96.8
Minn., Wisc., Daks.	364	358	358	343	104.4
Okla., Kans., Mo.	802	757	757	737	102.7
DISTRICT 2 TOTAL	3,470	3,227	3,239	3,275	98.9
Inland Texas	561	554	557	584	95.4
Texas Gulf Coast	3,561	3,131	3,165	3,339	94.8
La. Gulf Coast	2,533	2,497	2,538	2,903	87.4
N. La. and Ark.	184	179	179	257	69.6
New Mexico	91	76	76	78	97.4
DISTRICT 3 TOTAL	6,930	6,437	6,515	7,161	91.0
DISTRICT 4 TOTAL	530	513	518	556	93.2
DISTRICT 5 TOTAL	2,956	2,742	2,880	3,019	95.4
TOTAL U.S.	15,538	14,388	14,624	15,516	94.3
TOTAL U.S. Weeks Ended:					
AUG. 3, 1990	15,494	14,455	14,674	15,516	94.6
AUG. 11, 1989	14,985	13,711	13,901	15,576	89.2
DISTRICTS 1-4 Weeks Ended:					
AUG. 10, 1990	12,582	11,646	11,744	12,497	94.0
AUG. 3, 1990	12,623	11,808	11,905	12,497	95.3
AUG. 11, 1989	12,073	10,970	11,049	12,538	88.1

API WEEKLY STATISTICAL BULLETIN

Week Ended August 10, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	662	6	656	4	68	370	133
Appal. No. 1	36	3	33	--	--	31	2
DISTRICT 1 TOTAL	698	9	689	4	68	401	135
Ind., Ill., Ky.	1,278	2	1,276	2	85	426	54
Minn., Wisc., Daks.	197	19	178	1	22	86	10
Okla., Kans., Mo.	409	74	335	2	29	210	5
DISTRICT 2 TOTAL	1,884	95	1,789	5	136	722	69
Inland Texas	360	18	342	26	35	122	12
Texas Gulf Coast	1,714	4	1,710	38	272	631	210
La. Gulf Coast	1,109	5	1,104	16	274	536	127
N. La. and Ark.	51	--	51	7	3	50	12
New Mexico	49	9	40	9	3	18	1
DISTRICT 3 TOTAL	3,283	36	3,247	96	587	1,357	362
DISTRICT 4 TOTAL	267	54	213	13	18	128	11
DISTRICT 5 TOTAL	1,333	202	1,131	19	362	468	420
TOTAL U.S.	7,465	396	7,069	137	1,171	3,076	997
TOTAL U.S. Weeks Ended:							
AUG. 3, 1990	7,339	367	6,972	132	1,324	2,945	1,037
AUG. 11, 1989	7,090	682	6,408	182	1,190	2,961	884
DISTRICTS 1-4 Weeks Ended:							
AUG. 10, 1990	6,132	194	5,938	118	809	2,608	577
AUG. 3, 1990	6,111	212	5,899	116	985	2,526	654
AUG. 11, 1989	5,877	437	5,440	143	842	2,523	498

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 10, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,580	21	3,558	1	126	534	4,494	642	--
Central Atlantic	25,629	115	20,771	4,743	478	5,396	29,793	16,102	13,268
Lower Atlantic	29,761	28	29,450	283	490	6,207	13,614	2,543	441
DISTRICT 1 TOTAL	58,970	164	53,779	5,027	1,094	12,137	47,901	19,287	13,709
DISTRICT 2 TOTAL	54,453	3,191	42,492	8,770	1,004	9,113	30,038	3,479	16,445
DISTRICT 3 TOTAL	65,932	893	48,077	16,962	2,217	15,775	27,466	14,305	51,994
DISTRICT 4 TOTAL	5,689	1,307	2,872	1,510	297	842	2,927	542	2,005
DISTRICT 5 TOTAL	27,384	4,670	15,240	7,474	1,577	6,057	11,016	8,617	25,869
TOTAL U.S.	212,428	10,225	162,460	39,743	6,189	43,924	119,348	46,230	110,022
TOTAL U.S. Weeks Ended:									
AUG. 3, 1990	218,483	10,663	167,736	40,084	6,371	44,780	119,228	45,201	111,582
AUG. 11, 1989	222,939	23,595	159,864	39,480	6,530	42,154	114,519	41,078	106,653
DISTRICTS 1-4 Weeks Ended:									
AUG. 10, 1990	185,044	5,555	147,220	32,269	4,612	37,867	108,332	37,613	84,153
AUG. 3, 1990	190,598	5,828	151,854	32,916	4,729	38,622	108,537	36,460	85,192
AUG. 11, 1989	191,170	17,363	142,328	31,479	4,570	36,121	104,473	33,708	83,720

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 10, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy March 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 10, 1990	4,419.0	4,548.0	5,772	697	287,476
AUG. 3, 1990	4,445.0*	--	6,510	651	293,099
JUL. 27, 1990	4,445.0*	--	6,878	701	298,091
JUL. 20, 1990	4,445.0*	--	6,415	684	294,869
DISTRICT 5 TOTAL					
AUG. 10, 1990	2,592.0	2,799.0	407	--	88,460 #
AUG. 3, 1990	2,601.0*	--	125	--	86,599
JUL. 27, 1990	2,601.0*	--	381	--	88,497
JUL. 20, 1990	2,601.0*	--	216	--	88,783
TOTAL U.S.					
AUG. 10, 1990	7,011.0	7,347.0	6,179	697	375,936 #
AUG. 3, 1990	7,046.0*	--	6,635	651	379,698
JUL. 27, 1990	7,046.0*	--	7,259	701	386,588
JUL. 20, 1990	7,046.0*	--	6,631	684	383,652
AUG. 11, 1989	7,544.0 a/	--	6,427	626	330,750

#INCLUDES 21,779 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
AUG. 10, 1990	800	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 10, 1990	14,830	83,308	177,098	12,240	287,476	88,460 #	375,936 #
AUG. 3, 1990	15,595	84,231	180,663	12,610	293,099	86,599	379,698
AUG. 11, 1989	15,131	69,076	160,854	12,343	257,404	73,346	330,750

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	--	--	18	4	60	7	--	--	89
Central Atlantic	324	--	324	10	--	15	146	271	8	101	--	875
Lower Atlantic	--	--	--	--	--	48	--	105	--	--	20	173
DISTRICT 1 TOTAL												
AUG. 10, 1990	324	--	324	10	--	81	150	436	15	101	20	1,137
AUG. 3, 1990	408	35	373	92	--	101	252	866	12	127	118	1,976
JUL. 27, 1990	373	--	373	50	--	42	239	663	15	138	33	1,553
JUL. 20, 1990	410	--	410	48	--	64	270	459	9	112	82	1,454
DISTRICTS 2-4 TOTAL												
AUG. 10, 1990	5	--	5	2	2	54	3	6	180	323	148	723
AUG. 3, 1990	5	--	5	6	2	20	3	24	161	266	256	743
JUL. 27, 1990	20	--	20	9	2	37	5	15	86	399	110	683
JUL. 20, 1990	6	--	6	7	2	18	5	9	133	204	88	472
DISTRICT 5 TOTAL												
AUG. 10, 1990	47	--	47	--	--	--	1	35	5	--	1	89
AUG. 3, 1990	7	--	7	--	--	2	1	4	7	--	2	23
JUL. 27, 1990	9	--	9	--	--	4	2	5	10	2	--	32
JUL. 20, 1990	32	--	32	--	--	3	2	21	2	2	2	64
TOTAL U.S.	376	--	376	12	2	135	154	477	200	424	169	1,949
TOTAL U.S. Weeks Ended:												
AUG. 3, 1990	420	35	385	98	2	123	256	894	180	393	376	2,742
JUL. 27, 1990	402	--	402	59	2	83	246	683	111	539	143	2,268
JUL. 20, 1990	448	--	448	55	2	85	277	489	144	318	172	1,990
AUG. 11, 1989	472	--	472	32	3	114	304	552	217	625	125	2,444

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	JULY 1990	JUNE 1990[r/]	MARCH 1990
Florida	16.0	16.0	16.0
New York-Pennsylvania	6.0	6.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	5.0	6.0
Illinois	52.0	53.0	53.0
Indiana	7.0	7.0	8.0
Kansas	143.0	143.0	148.0
Kentucky	12.0	12.0	14.0
Michigan	52.0	53.0	55.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	16.0	16.0
Ohio	25.0	26.0	28.0
Oklahoma	290.0	289.0	308.0
North Dakota	99.0	98.0	101.0
South Dakota	4.0	4.0	5.0
Alabama	48.0	48.0	52.0
Arkansas	25.0	26.0	28.0
Mississippi	72.0	73.0	73.0
New Mexico-So. East	163.0	162.0	169.0
New Mexico-Other	15.0	16.0	17.0
North Louisiana	58.0	58.0	59.0
South Louisiana	967.0	970.0	971.0
Total Louisiana	1,025.0	1,028.0	1,030.0
Texas			
District 1	70.0	70.0	66.0
District 2	47.0	48.0	50.0
District 3	197.0	196.0	196.0
District 4	62.0	63.0	64.0
District 5	30.0	29.0	29.0
District 6, East Texas	101.0	107.0	108.0
Other	86.0	85.0	86.0
District 7-B	88.0	87.0	83.0
District 7-C	79.0	83.0	77.0
District 8 and 8-A	1,005.0	1,017.0	1,036.0
District 9	79.0	76.0	78.0
District 10	40.0	40.0	39.0
Total Texas	1,884.0	1,901.0	1,912.0
Colorado	75.0	75.0	81.0
Montana	52.0	53.0	55.0
Utah	74.0	74.0	77.0
Wyoming	284.0	285.0	287.0
Total Districts 1-4	4,445.0	4,470.0	4,548.0
Alaska	1,635.0	1,617.0	1,819.0
Arizona	0.0	0.0	0.0
California	958.0	959.0	970.0
Nevada	8.0	8.0	10.0
Total District 5	2,601.0	2,584.0	2,799.0
TOTAL U.S.	7,046.0	7,054.0[r/]	7,347.0

[r/] Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 56.6% of lower 48 states production. When combined with reported Alaskan data, the sample represents 66.5% of total U.S. production in June.